

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A powder material for forming an abradable coating, the material comprising:

a metal powder based for the most part on aluminum and containing manganese or calcium, the manganese or calcium of said metal powder representing 5% to 20% by weight of said metal powder, and said metal powder comprising one or more additional metal elements, individual quantities of each additional metal element being less than 5% of the weight of the metal power.

2. (Canceled)

3. (Original) A material according to claim 1, further comprising an organic powder.

4. (Original) A material according to claim 3 , wherein said organic powder represents 5% to 15% of the total weight of said material.

5. (Original) A material according to claim 3 , wherein said organic powder comprises any one of the following components: polyester, polymethyl acrylate, and polyimide.

6. (Original) A material according to claim 1, further comprising a ceramic powder.

7. (Original) A material according to claim 6, wherein said ceramic powder represents 5% to 20% of the total weight of said material.

8. (Original) A material according to claim 6, wherein said ceramic powder comprises any one of the following components: boron nitride, molybdenum disulfide, graphite, talc, bentonite, and mica.

9. (Currently Amended) A material according to claim 1, wherein said metal powder further comprises one or more of ~~the following additional elements~~: chromium, molybdenum, nickel, silicon, and iron.

10. (Currently Amended) A material according to claim ~~9~~ 1, wherein the one or more additional metal elements ~~additional element(s)~~ of said metal powder represents not more than 10% of the weight of said metal powder.

11. (Original) A material according to claim 1, wherein said metal powder represents 65% to 90% of the total weight of said material.

12. (Original) A material according to claim 1, wherein said metal powder is an AlMn5 alloy.

13. (Original) A material according to claim 12, further comprising hexagonal boron nitride and polyester.

14. (Original) A material according to claim 13, wherein said AlMn5 alloy represents 75% of the total weight of the material, said hexagonal boron nitride represents 15% of the total weight of material, and said polyester represents 10% of the total weight of the material.

15. (Original) An abradable coating for a seal, the coating being obtained by thermal sputtering of a powder material according to claim 1.

16. (New). A powder material for forming an abradable coating, the material comprising:  
an AlMn5 alloy metal powder based for the most part on aluminum and containing manganese or calcium.

17. (New). A material according to claim 16, further comprising:  
hexagonal boron nitride; and  
polyester.

18. (New). A material according to claim 17, wherein said AlMn5 alloy represents 75% of the total weight of the material, said hexagonal boron nitride represents 15% of the total weight of material, and said polyester represents 10% of the total weight of the material.

19. (New) An abradable coating for a seal, the coating being obtained by thermal sputtering of a powder material according to claim 16.